

Message data are picked up by using a decoder 2 from received signals received by a receiver portion 1 of a radio paging receiver, and stored in a RAM 4a of a CPU 4. An informing portion 9 informs a user of the message. The user designates any character sequences in the message stored in the RAM 4a by a character sequence designating unit 4b. A character sequence retrieving unit 4c retrieves whether or not designated character sequences are contained in stored messages. When the messages containing the designated character sequences are detected, a time counting unit 4d monitors whether or not a predetermined time has been lapsed after storage of concerned messages. An erasing unit 4e erases unnecessary messages stored in the RAM 4a from the RAM 4a after the predetermined time has been lapsed. Accordingly, the messages which are transmitted periodically and repeatedly to the radio paging receiver can be erased collectively and automatically and thus complicatedness in erasing the messages can be eliminated and also operability can be enhanced.